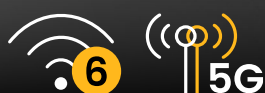




# BR2 Pro

为专业人士设计





## Faster, Wider, Stronger

BR2 Pro 不仅设计坚固。其双 5G 连接、Wi-Fi 6 和 PoE 输入确保在任何情况下都能良好连接。



## Peace of Mind

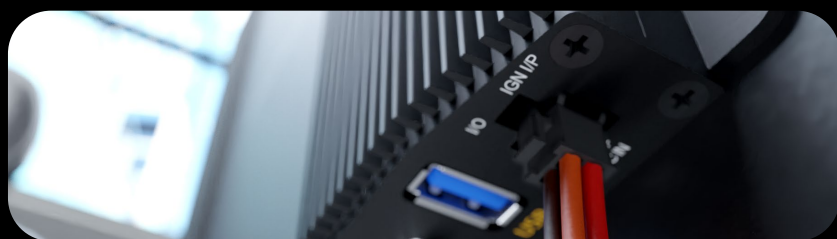
通过提供多种WAN选项，BR2 Pro可以实现无缝故障切换，以确保数据的连续传输，即使在最关键的情况下也能如此。其千兆路由速度和用于外部管理和维护的串口接口为各种SD-WAN部署提供了灵活性和多样性。





## Made for Vehicle applications

在移动环境中，通过Molex Micro-Fit电源连接器来保护您的电源。宽输入电源范围和点火感应功能使其非常适合车辆安装。



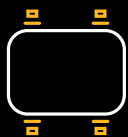
## Effortless Cellular Extension

通过PoE输入功能，BR2 Pro可以将您现有的SD-WAN基础设施无缝扩展，提供双LTE/5G连接。使用一个电缆即可同时提供电源和数据传输，为您提供简单便捷的解决方案。



## SIM-licity as always

通过内置的eSIM和SIM注入器支持，BR2 Pro在网络设备中提供了灵活的远程SIM管理功能，从而最大程度地扩展了您的可行性。

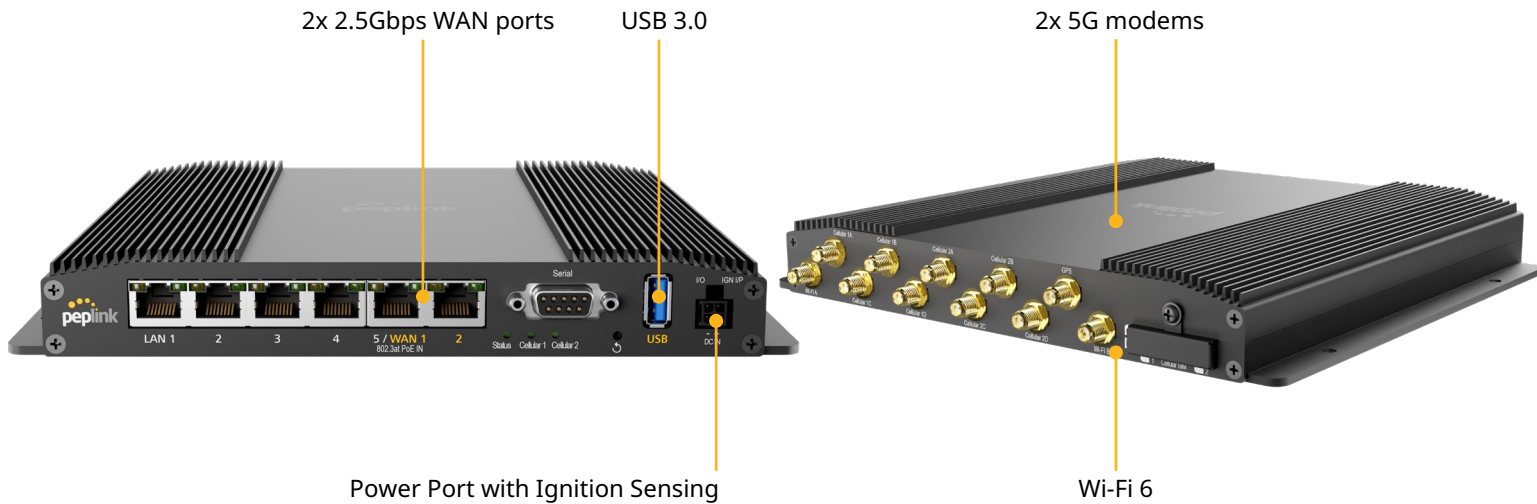


## Oh, So Many WANs

通过双以太网WAN、双5G/LTE、USB WAN和Wi-Fi WAN等功能，BR2 Pro可以与任何SD-WAN部署相辅相成。如果WAN数量还不够？添加MAX Adapter 5G即可立即获得第三个5G连接。无论是哪种WAN，我们都提供全方位的支持，确保您的网络畅通无阻。







## Specifications

<b>WAN Interface</b>	2x 10/100/1000/2500M Ethernet <sup>1</sup> 2x 5G Modems with Redundant SIM Slots 1x USB 3.0 Interface	<b>Antenna Connectors</b>	8x SMA Cellular Antenna Connectors 2x RP-SMA Wi-Fi Antenna Connectors 1x SMA GPS Antenna Connector
<b>LAN Interface</b>	4x 10/100/1000M Ethernet	<b>Power Input</b>	AC Adapter: AC Input 100V-240V / DC Output 12V DC 10-30V Passive PoE 48-56V 802.3at PoE <sup>5</sup>
<b>Wi-Fi Interface</b>	Simultaneous Dual-Band (2.4GHz / 5GHz) Wi-Fi 6, 2X2 MU-MIMO Wi-Fi WAN and/or AP	<b>Power Consumption</b>	12W (nominal), 30W (max.)
<b>SpeedFusion features</b>	Hot Failover <sup>2</sup> , WAN Smoothing <sup>2</sup> , Bandwidth Bonding <sup>2</sup>	<b>Dimension (L x W x H)</b>	8.58 x 7.68 x 1.61 inches / 218 x 195 x 29.5 mm
<b>Number of PepVPN</b>	2/5 <sup>3</sup>	<b>Weight</b>	2.42 pounds / 1.1 kg
<b>Features</b>	Drop-in Mode Load Balancing/Failover Ignition Sensing	<b>Operating Temperature</b>	-40° - 149°F / -40° - 65°C
<b>Router Throughput</b>	1 Gbps	<b>Humidity</b>	15% - 95% (non-condensing)
<b>SpeedFusion VPN Throughput</b>		<b>Warranty</b>	1-Year Limited Warranty
- No Encryption	400 Mbps	<b>Certifications</b>	FCC, CE, RoHS E-Mark (Motor Vehicle) EN 61373 Shock and Vibration Resistance EN 50155 Railway Applications <sup>6</sup> EN 61000 Electromagnetic Compatibility
- 256-bit AES	200 Mbps	<b>Package Content</b>	1x BR2 Pro 1x 12V3A 4-Pin Power Supply (ACW-663) 8x LTE/5G Antennas (ACW-235) 2x Dual Band Wi-Fi Antennas (ACW-341) 1x GPS Antenna (ACW-232)
<b>Recommended Users</b>	1-150		
<b>5G Cellular Data Rate<sup>4</sup> (Downlink/Uplink)</b>	5G: 4 Gbps / 700 Mbps LTE CAT-20: 2 Gbps / 150 Mbps		

<sup>1</sup> The WAN port can act as a LAN port if needed.

<sup>2</sup> Requires PrimeCare Subscription, complementary for the first year

<sup>3</sup> 2 SpeedFusion VPN Peers are enabled by default. 5 SpeedFusion VPN Peers are enabled with PrimeCare Subscription, complimentary for the first year.

<sup>4</sup> Theoretical maximum data rates.

<sup>5</sup> 802.3at PoE port provide a power supply of 25W. If you require 30W of power budget (eg. using dual cellular WAN and USB WAN together), please empower the MAX BR2 Pro via the bundled power adapter (12V3A PSU, ACW-663), or the optional Passive PoE Injector Kit (ACW-111 + ACW-622)

<sup>6</sup> Certification Pending

## Ordering Information

Product Code	Regions	5G Bands	LTE Bands
<b>MAX-BR2-PRO-5GH-T-PRM</b> Embedded Modem(s): 2x 5G	Primary: North America Compatibility: Global  <small>*US Carrier Certifications:                      AT&amp;T, T-Mobile, Verizon (C-Band),                      FirstNet</small>	<b>5G (NSA) Sub 6Ghz:</b> n1, n2, n3, n5, n28, n41, n66, n71, n77, n78, n79	B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B34, B38, B39, B40, B41, B42, B46, B48, B66, B71
<b>MAX-BR2-PRO-5GD-T-PRM</b> Embedded Modem(s): 2x 5G	Primary: APAC, EMEA Compatibility: Global	<b>5G (NSA) Sub 6Ghz:</b> n1, n2, n3, n5, n7, n8, n12, n20, n28, n38, n41, n66, n71, n77, n78, n79	B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B34, B38, B39, B40, B41, B42, B46, B48, B66, B71

## Featured Add-on

Product Code	Description
PRM-MAX-BR2-PRO-1Y	1-Year PrimeCare for BR2 Pro
PRM-MAX-BR2-PRO-2Y	2-Year PrimeCare for BR2 Pro
PRM-MAX-BR2-PRO-4Y	4-Year PrimeCare for BR2 Pro
ACW-634	10ft Direct Wire DC Cable
ACW-111	PoE Adapter
ACW-622	PoE+ Activation Kit
ANT-MB-42G-S-W-6	7-in-1 Cellular and Wi-Fi Antenna System with GPS Receiver (White)
ANT-MB-42G-S-B-6	7-in-1 Cellular and Wi-Fi Antenna System with GPS Receiver (Black)